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| MILITARY  FIRST TIME BOMB – 16TH C.  TURTLE SHIPS OF ADMIRAL YI – IRON CLAD – MONITOR DURING CIVIL WAR, TRIREMES OF ATHENIANS, HYUNDAI BUILDS MILITARY TANKARDS TODAY  NORTH KOREA NUCLEAR  FIRST ROCKET LAUNCHER  MONGOLS REQUIRED KOREANS TO BUILD SHIP AGAINST JAPANESE (KAMIKAZI WINDS PROTECT JAPAN)  GUNPOWDER FROM TANG | MEASUREMENT  WORLD FIRST RAIN GUAGE – 1442  FIRST ASTRONOMICAL OBSERVATORY – SILLA DYNASTY  CHINESE ZODIAC  EMPEROR QIN CREATES STANDARDIZED MEASUREMENTS, PHOENICIANS  SUN DIALS – EGYPTIANS  WATER CLOCK – SIMILAR TO GREEK CLEPSYDRA (EARLIEST IN Egypt in 2000 BC)  HOUR GLASS – CHINESE 350 CE  CHINESE CANDLE CLOCK – 520 CE | DAILY LIFE/WRITING  FIRST GREENHOUSE  WOOD BLOCK PRINTING – CHIKCHI FIRST EXAMPLE  KUDLE SYSTEM OF HEATING – SIMILAR TO ROMAN HYPOCAUST HEATING OF THEIR BATHS, MODERN BATHROOM FLOORS WITH WATER PIPES  FIRST METAL MOVEABLE TYPE – MASS PRODUCE BUDDHIST TEXT – TRIPTIKA, GUTENBERG’S BIBLE |

The Koreans will have many military advances. One of these military advances include the iron clad Turtle ship which will use large iron plates and spikes to avoid being boarded and to protect it from fire. (Doc 1). The impact that this military technology will have on Japan will be that allowed the Koreans defeat a larger naval force similarly to how the Athenians will use their triremes to defeat the Persians. Another military technology will be the construction of the world’s first time bomb utilizing Tang gunpowder.